

SEQUENCE LISTING

TECH CENTER 1600/2000

<110> Duong, Hau H

Kayyem, Jon F

O'Connor, Stephen D

Terbrueggen, Robert H

<120> Signal Detection Techniques for the Detection of Analytes

<130> A-65686-1/RFT/RMS/RMK

BY

<140> US 09/397,957

<141> 1999-09-17

<150> US 60/100,730

<151> 1998-09-17

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 15

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetic DNA target.

<400> 1

| | accatggaca cagat - | | | |
|---------------------------|--------------------|------------------------------------|----|--|
| | <210> | 2 | | |
| | <211> | 22 | | |
| | <212> | DNA | | |
| | <213> | Artificial Sequence | | |
| | | | | |
| (| <220> | | | |
| 74 | <223> | synthetic DNA target. | | |
| $\mathcal{D}^{\prime}\nu$ | <400> tcattga | 2 atgg tctctttaa.ca | 22 | |
| M | | | | |
| <i>J</i> 0., | | 3 | | |
| | <211> | 32 | | |
| | <212> | DNA | | |
| | <213> | Artificial Sequence | | |
| | | | | |
| | <220> | | | |
| | <223> | synthetic DNA target. | | |
| | <400> | 3 gggg ggacatcaag cagccatgca aa | 20 | |
| | cacage | gggg ggacaccaag cagccacgca aa | 32 | |
| | <210> | 4 | | |
| | <211> | 18 | | |
| | <212> | DNA | | |
| | <213> | Artificial Sequence | | |
| | | | | |
| | <220> | | | |
| | <223> | synthetic DNA target. | | |
| | | 4 yttg acgtggat | 18 | |

| | <210> | 5 - | |
|-------------------|-----------------|---|----|
| | | | |
| | | 72 | |
| | <212> | DNA | |
| | <213> | Artificial Sequence | |
| | | | |
| | <220> | | |
| | <223> | synthetic DNA target. | |
| | <400> tgtgca | 5.gttg acgtggattg ttaaaagaga ccatcaatga ggaagctgca gaatgggata | 60 |
| 1 | gagtca | tcca gt | 72 |
| A | | | |
| \mathcal{V}_{r} | <210> | 6 | |
| | <211> | 23 | |
| | <212> | DNA | |
| | <213> | Artificial Sequence | |
| | | | |
| | <220> | | |
| | <223> | synthetic DNA target. | |
| | <400> | 6 | |
| | cccaca | gcat ctgtgtccat ggt | 23 |
| | <210> | 7 | |
| | <211> | 18 | |
| | <212> | DNA | |
| | <213> | Artificial Sequence | |
| | | | |
| | <220> | | • |
| | <223> | signal probe. | |
| | <400> | 7 | |
| | atccac | gtca actgcaca | 18 |